41

Docket No.: 022-08

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CEIVED

OCT 2 8 2004

In re Application of:		Technology Center 2600	
	John Santhoff et al.	) Group Art Unit:	2631
Serial No.:	09/802,603	) Examiner:	Emmanuel Bayard
Filed:	March 9, 2001	) Confirmation No.:	6127
Title: NOIS COM	MAPPING RADIO-FREQUENCY SE IN AN ULTRA-WIDEBAND IMUNICATION SYSTEM	, ) ) )	

Carlsbad, California 92008 October 22, 2004

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 3, 2004, a response to which is due November 3, 2004, the following remarks are submitted for the Examiner's consideration.

PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/802,603 Filing Date March 9, 2001 TRANSMITTAL **FORM** First Named Inventor John Santhoff et al. Art Unit 2631 (to be used for all correspondence after initial filing) Examiner Name **Emmanuel Bayard** Technology Center 2600 Attorney Docket Number 022-8 20 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication to Technology Center (TC) Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Dep. Acc. Authorization Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ~ Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Appendix Other Enclosure(s) (please Terminal Disclaimer Identify below): Ext. of Time Request Return Receipt Postcard Request for Refund Fee Attached CD. Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority The Commissioner is hereby authorized to charge any additional fees Document(s) due in connection with this submission to Deposit Account 50-3143, in Response to Missing Parts/ the name of Pulse~LINK, Inc. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Peter R. Martinez Individual name Signature Date October 22, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Peter R. Martinez October 22, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature